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23696 7590 04/10/2006

**QUALCOMM, INC**  
**5775 MOREHOUSE DR.**  
**SAN DIEGO, CA 92121**

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 I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Daric Kasmedo (Depositor's name)  
[Signature] (Signature)  
5/9/06 (Date)

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/042,071      | 10/18/2001  | Luca Blessent        | 020005              | 3899             |

**TITLE OF INVENTION:** REVERSE OUTER LOOP OPTIMIZATION FOR COMMUNICATION CHANNELS WITH DISCONTINUOUS TRANSMISSION (DTX)

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO           | \$1400    | \$300           | \$1700           | 07/10/2006 |

| EXAMINER         | ART UNIT | CLASS-SUBCLASS |
|------------------|----------|----------------|
| DAVIS, CYNTHIA L | 2616     | 370-252000     |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Philip E. Wadsworth  
 2. Charles D. Brown  
 3. George C. Pappas

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

**PLEASE NOTE:** Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Qualcomm Incorporated

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

San Diego, California

4. Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

5. The following fee(s) are enclosed:

- ☐ Issue Fee
- ☐ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies

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- ☐ A check in the amount of the fee(s) is enclosed.
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7. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

8. The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fees to the application identified above, as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

George C. Pappas

Date 5/9/06

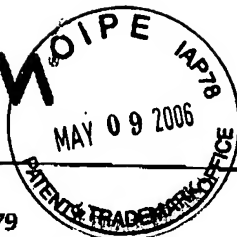
Typed or printed name

Registration No. 35.065

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## *Facsimile Transmittal*

**DATE:** 5/9/06

**TO:** ISSUE FEE  
USPTO

**FAX :** 1-571-273-2885

**RE:** Application No: 10/042,072  
Filed: 10/18/01

**FROM:** George C. Pappas

**Number of Pages Sent:** (including this transmittal cover sheet)  
**Attached hereto:** Issue Fee Transmittal in 1 page

I hereby certify that this correspondence is sent VIA FACSIMILE to the  
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5/9/06

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